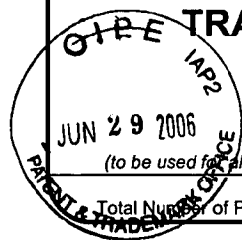


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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

518

Application Number

10/714,191

Filing Date

November 14, 2003

First Named Inventor

John Fritsch

Art Unit

3677

Examiner Name

Jeffrey Andrew Sharp

Attorney Docket Number

12-9540-6520-0000-1

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MacLean-Fogg Company

Signature

Printed name

Dana Andrew Alden

Date

June 27, 2006

Reg. No.

46,475

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name

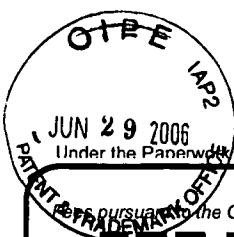
Dana Andrew Alden

Date

June 27, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Examiner Name	Jeffrey Andrew Sharp
Art Unit	3677
Attorney Docket No.	12-9540-6520-0000-1

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 502318 Deposit Account Name: MacLean-Fogg Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 or HP =	x	=		Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): The fee set forth in Section 1.17(p)

Fees Paid (\$)

\$180.00

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 46,475

Telephone (847) 970-4645

Name (Print/Type) Dana Andrew Alden

Date June 27, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Via Express 1st Class Mail
Our File No. 12-9540-6520-0000-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors : John Fritsch
Serial Number : 10/714,191
Filing Date : November 14, 2003
Title : U-Nut Fastening Assembly
Examiner : Jeffrey Andrew Sharp
Art Unit : 3677
TO: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Commissioner for Patents, P.O. Box, 1450, Alexandria, VA 22313-1450, on June 27, 2006.

Dana Andrew Alden
Registration No. 46,475

Date: 6-27-06

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Please enter the remarks as set forth below.

07/03/2006 HDESTA1 00000049 502318 10714191

01 FC:1806 180.00 DA

REMARKS

In accordance with M.P.E.P. § 609, 37 C.F.R. §§ 1.97 and 1.98, Applicants tender herewith an information disclosure statement containing references, which may be material to patentability of the present invention.

As required, Applicants have included a copy of each foreign patent document and each non-patent publication. With respect to the requirement for a concise explanation of the relevance of information not in English, Applicants followed the following procedure. For each non-English document, Applicants first attempted to acquire a corresponding English version of the complete document. See, M.P.E.P. § 609.04(a) III. Where a corresponding English version of the complete document was unavailable, Applicants then attempted to acquire an English version of the Abstract. See, M.P.E.P. § 609.04(a) III. Where an English version of the Abstract was not available, Applicants then attempted to provide the office action or search report, wherein the reference was cited. See, M.P.E.P. § 609.04(a) III. Where neither of the foregoing were available, Applicants prepared a rough translation of the document. See, M.P.E.P. § 609.04(a) III.

Please be advised, that Applicants were unable to acquire copies of the following documents, which may be material to patentability of the present invention:

1. JP 51-124573;
2. IT 636531;
3. JP 59-54971;
4. JP 56-148116; and
5. JP 63-152822.

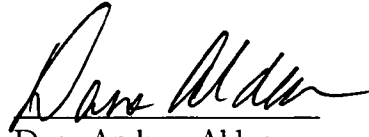
With respect to JP 56-148116 and JP 63-152822, however, Applicant encloses, immediately following this page, a translation of the office action wherein they were cited, as well as a translation of a portion of each document.

Applicant would appreciate the Examiner considering each reference on the enclosed information disclosure statements. If the Examiner has any questions,

comments, or requests in relation to the enclosed, please do not hesitate to contact Applicants' representative.

Dated: June 27, 2006

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Dana Alden", written over a horizontal line.

Dana Andrew Alden
(Reg. No. 46,475)
MacLean-Fogg Company
1000 Allanson Road
Mundelein, Illinois 60060
(847) 970-4645

Translation of the Office Action

The invention claimed in claims 1 through 9 of the present application is considered to have been easily made on the basis of the inventions described in the following publications which were circulated in Japan prior to the filing of the present application, and therefore the invention is considered unpatentable in view of the provisions of Article 29, Para 2. of the Patent Law.

REFERENCES

- (1) Japanese Utility Model Laid-open JP-U-A-56-148116 (1981)
- (2) Japanese Utility Model Laid-open JP-U-A-63-152822 (1988)
- (3) Japanese Patent Laid-open JP-A-54-147349 (1979)
- (4) Japanese Patent Laid-open JP-A-62-176828 (1987)
- (5) Japanese Patent Laid-open JP-A-61-192915 (1986)

Remarks:

© With respect to claims 1 to 9:

(1) References 1: See the shape of a covering body 1 in which a nut body 4 is disposed. With a bolt threaded through the nut body 4, the bolt is threadedly cut into a bore 2 of the covering body 1. This prevents the bolt from loosening.

(2) References 2: See the structure for retaining a leaf spring 13.

(3) References 3: See the structure for covering a soft packing 4 with a plastic cap 5.

(4) It is a well known matter to retain a nut and the like with a circular rib (see references 4 and 5).

(5) It is merely a matter of engineering design to provide a circular rib for retaining a washer.

Translation of the relevant portions of reference 1

(Japanese Utility Model Publication JP-U-A-56-148116 (1981))

(1) Reference 1 discloses a nut comprising a covering body 1 in which and a nut body 4 is disposed. The covering body 1 is made of hard plastic material. The nut body 4 of metal is embedded in the covering body 1 at its lower end and includes an internal threads 3, a pitch diameter of which is substantially the same as the inner diameter of the bore 2 of covering body 1.

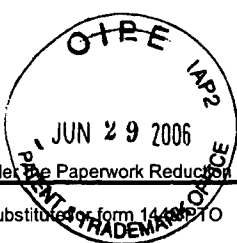
With a bolt threaded through the nut body 4, the bolt is threadedly cut into a bore 2 of the covering body 1. Thus this prevents the bolt from loosening due to the elasticity of the hard plastic material.

Translation of the relevant portions of reference 2

(Japanese Utility Model Publication JP-U-A-63-152822 (1988))

Reference 2 discloses a nut for a bolt for retaining a corrugated plate. A plastic cap 1 includes an annular groove 6 formed therein. A threaded member 3 is fixed within the cap 1 so that it can not rotate relative to the cap 1. An elastic disk-shaped abutment plate 7 is inserted in the groove 6 for rotation. A leaf spring 13 is interposed between the abutment plate 7 and the threaded member 3 and freely received in the groove 6. A through hole 14 for a bolt is centrally formed in the leaf spring 13.

A hook bolt 2 is threaded into the threaded member 3 with the upper surface of the abutment plate 7 abutting against the lower surface of the elastic plate 13.



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Substitute for form 1449 PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 42

Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
↓ /JL/		US- 33,487	10-15-1861	L. Marsh	Pages 1-2
		US- 45,133	11-22-1864	Bonwill	Pages 1-3
		US- 80,031	07-14-1868	N. Thompson	Pages 1-3
		US- 142,112	08-26-1873	Corning et al.	Pages 1-2
		US- 185,936	01-02-1877	Landfear	Pages 1-2
		US- 197,467	11-27-1877	H. A. Harvey	Pages 1-2
		US- 205,990	07-16-1878	G. C. Armstrong	Pages 1-3
		US- 229,287	05-27-1884	F. B. Stevens	Pages 1-3
		US- 243,493	06-28-1881	J. C. Bloom	Pages 1-2
		US- 292,063	01-15-1884	N. E. Shailer	Pages 1-3
		US- 324,487	08-18-1885	Rice	Pages 1-3
		US- 367,196	07-26-1887	B. N. Deblieux	Pages 1-2
		US- 369,362	09-06-1887	D. C. Plank	Pages 1-3
		US-			
		US- 388,000	08-14-1888	J. T. Rider	Pages 1-3
		US- 429,851	06-10-1890	Ericson	Pages 1-3
		US- 449,887	04-07-1891	C. D. Harvey	Pages 1-3
		US- 453,563	06-02-1891	Nicholson	Pages 1-2
/JL/		US- 464,301	12-01-1891	H. A. Harvey	Pages 1-3

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
↓ /JL/		GB2201216	08-24-1988	Heal	Pages 1-15	
		GB739495	10-26-1955	Svenska Aktiebolaget	Pages 1-5	
		EP291412 A1	11-17-1988	Gault	Pages 1-14	✓
		WO 9407041	03-31-1994	Matthews Norma Leslie	Pages 1-24	
		DE 41 05 741 A1	09-03-1992	Mercedes Benz	Pages 1-6	✓
/JL/		GB 2051285	01-14-1981	Jones	Pages 1-4	

Examiner
Signature

/Jack Lavinder/ (02/04/2008)

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet 2 of 42

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/JL/		US- 497,510	05-16-1893	Adler	Pages 1-3
		US- 551,043	12-10-1895	H. A. Otto	Pages 1-2
		US- 553,780	01-28-1896	J. Dickason	Pages 1-3
		US- 586,232	07-13-1897	S. W. English	Pages 1-3
		US- 594,330	11-23-1897	Cox, Jr.	Pages 1-3
		US- 638,326	12-05-1899	E. L. Farr	Pages 1-4
		US- 684,673	10-15-1901	C. S. Clark	Pages 1-4
		US- 715,891	12-16-1902	W. A. Somerby	Pages 1-3
		US- 720,580	02-17-1903	E. T. Greenfield	Pages 1-3
		US- 738,217	09-08-1903	H. T. Love	Pages 1-5
		US- 752,628	02-16-1904	W. C. Miner	Pages 1-2
		US- 793,824	07-04-1905	J. V. Culliney	Pages 1-4
		US- 794,127	07-04-1905	C. E. Slayton & D. L. Zellner	Pages 1-5
		US- 827,562	07-31-1906	J. N. Pollock & N. W. Druelle	Pages 1-3
		US- 843,720	02-12-1907	J. Waddell & D. W. Tower	Pages 1-3
		US- 853,005	04-14-1908	C. Kesler	Pages 1-3
		US- 887,962	05-19-1908	H. Reisner	Pages 1-3
		US- 889,593	06-02-1908	J. C. Fleischmann	Pages 1-3
/JL/		US- 909,033	01-05-1909	L. A. Smith	Pages 1-2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JL/		GB 567 862	03-06-1945	Birchall	Pages 1-4	
		GB 662 298	12-05-1951	Simmonds Aerocessories Lt	Pages 1-4	
		AU-B-1 785 270	01-27-1972	Padget	Pages 1-16	
		GB-A-213 188	03-27-1924	William Youlten	Pages 1-3	
		GB-A-7 781	03-28-1912	C. J. H. MacKenzie-Kenned	Pages 1-7	
/JL/		FR 575 341	07-28-1924	Gloriod	Pages 1-2	✓

Examiner
Signature

/Jack Lavinder/ (02/04/2008)

Date

Considered

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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet **3** of **42****U. S. PATENT DOCUMENTS**

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JL		US- 910,712	01-26-1909	M. C. McCoy	Pages 1-3
		US- 920,947	05-11-1909	C. N. Gilmore	Pages 1-4
		US- 948,326	02-08-1910	J. P. Hesse	Pages 1-3
		US- 949,741	02-15-1910	C. D. Loehr	Pages 1-2
		US- 986,510	03-14-1911	W. A. Scott	Pages 1-2
		US- 1,000,280	08-08-1911	Messenger	Pages 1-3
		US- 1,011,398	12-12-1911	Andregg	Pages 1-2
		US- 1,015,059	01-16-1912	Morgan	Pages 1-3
		US- 1,016,897	02-06-1912	C. Ryan	Pages 1-2
		US- 1,036,825	08-27-1912	Garchey	Pages 1-3
		US- 1,048,590	12-31-1912	Russell	Pages 1-3
		US- 1,049,590	01-07-1913	P. W. Mosher	Pages 1-3
		US- 1,059,260	04-15-1913	L. V. Barrett	Pages 1-3
		US- 1,064,792	06-17-1913	D. Vance	Pages 1-3
		US- 1,070,247	08-12-1913	F. P. Haines	Pages 1-3
		US- 1,075,310	10-7-1913	M. C. Ulrich	Pages 1-3
		US- 1,088,892	03-03-1914	Foreman	Pages 1-3
		US- 1,112,525	10-06-1914	H. R. Darling	Pages 1-3
JL		US- 1,143,091	06-15-1915	E. B. Stimpson	Pages 1-4

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JL		FR 633 186	01-23-1928	Vallery	Pages 1-2	✓
JL		FR 646 842	11-16-1928	Hamel	Pages 1-3	✓

Examiner
Signature /Jack Lavinder/ (02/04/2008)Date
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Sheet	4	of	42
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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 1,210,310	12-26-1916	A. E. Hickling & H. Lamb	Pages 1-2
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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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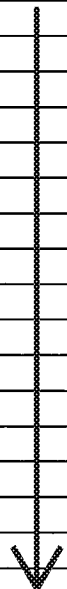

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Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
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		US- 2,346,835	04-18-1944	E. M. Green	Pages 1-5
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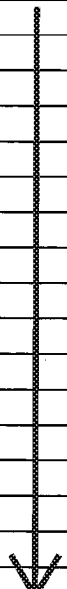
(Use as many sheets as necessary)

Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet	11	of	42
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 2,437,638	03-09-1948	E. R. Evans	Pages 1-10
		US- 2,444,276	06-29-1948	C. A. Aldrich	Pages 1-3
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Examiner Signature	/Jack Lavinder/ (02/04/2008)	Date Considered	
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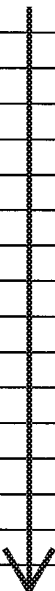

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First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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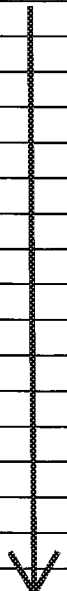

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Sheet	13	of	42
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Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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Sheet	14	of	42		

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Sheet 15 of 42

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Sheet 16 of 42

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet	17	of	42
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/JL/		US- 3,389,734	06-25-1968	C. E. Gutshall	Pages 1-3
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		US- 3,398,775	08-27-1968	Morin Louis	Pages 1-3
		US- 3,399,705	09-03-1968	A. R. Breed et al.	Pages 1-6
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/JL/		US- 3,492,906	02-03-1970	Hauser	Pages 1-3
		US- 3,492,908	02-03-1970	Thurston	Pages 1-3
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		US- 3,543,826	12-01-1970	Harcourt L. Fogaard	Pages 1-6
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		US- 3,588,792	06-28-1971	Kindell	Pages 1-3
		US- 3,595,506	07-27-1971	Saunders	Pages 1-6
		US- 3,605,845	09-20-1971	G. H. Junker	Pages 1-6
		US- 3,633,455	01-11-1972	Eugene R. Larson	Pages 1-6
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First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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		US- 3,704,739	12-05-1972	Holton	Pages 1-5
		US- 3,721,283	03-20-1973	Robert J. Evans	Pages 1-8
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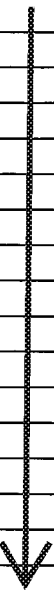
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Sheet	21	of	42
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/JL/		US- 4,376,605	03-15-1983	Thomsen	Pages 1-4
		US- 4,377,361	03-22-1983	Friberg	Pages 1-5
		US- 4,380,414	04-19-1983	Capuano	Pages 1-9
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		US- 4,599,172	07-08-1986	Gardes	Pages 1-9
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		US- 4,637,766	01-20-1987	Milliser	Pages 1-7
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Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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Examiner Name	Jeffrey Andrew Anderson
Attorney Docket Number	12-9540-6520-0000-1

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		US- 5,622,074	04-22-1997	Cushman	Pages 1-9
		US- 5,626,449	05-06-1997	Mckinlay	Pages 1-11
		US- 5,623,584	05-27-1997	Acevedo	Pages 1-8
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		US- 5,649,587	07-22-1997	Plant	Pages 1-6
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		US- 5,672,037	09-30-1997	Iwata	Pages 1-9
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Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet	29	of	42
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/JL/		US- 5,746,560	05-05-1998	Barth et al.	Pages 1-7
		US- 5,752,794	05-19-1998	Krawczak	Pages 1-6
		US- 5,779,411	07-14-1998	Vasseur et al.	Pages 1-7
		US- 5,779,709	07-14-1998	Harris, Jr. et al.	Pages 1-11
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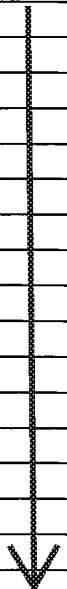
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First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

Sheet	31	of	42
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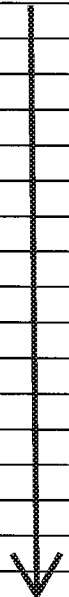
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Sheet	32	of	42
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Application Number	10/714,191
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		GB 26739	12-08-2004	Dale Marshall	Pages 1-3	<input type="checkbox"/>
		GB 830 722	03-16-1960	Morse	Pages 1-7	<input type="checkbox"/>
		GB 507 104	07-06-1939	Allam	Pages 1-4	<input type="checkbox"/>
		GB 618,388	04-13-1949	Watson	Pages 1-5	<input type="checkbox"/>
/JL/		GB 2 167 516	05-19-1986	Key Manufacturing Inc.	Pages 1-6	<input type="checkbox"/>

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		US- 1,150,362	08-17-1915	C. S. Hascall	Pages 1-4
		US- 1,543,282	06-23-1925	E. B. De Loe	Pages 1-3
		US- 1,611,408	12-21-1926	H. A. Bowers	Pages 1-3
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	35	of	42
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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 4,420,848	12-20-1983	Becker	Pages 1-7
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		US- 2,954,304	09-27-1960	K. K. K. Kroyer	Pages 1-6
		US- 3,138,407	06-23-1964	J. J. Duggan	Pages 1-5
		US- 3,649,079	03-14-1972	English	Pages 1-5
		US- 3,960,047	06-01-1976	Liffick	Pages 1-4
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		US- 4,457,560	07-03-1984	Rowe et al.	Pages 1-8
		US- 4,842,339	06-27-1989	Roulinson	Pages 1-9
	V		US- 5,163,739	11-17-1992	Stanlake
		US- 1,727,590	09-10-1929	T. Ferry	Pages 1-3
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		US- 4,557,654	12-10-1985	Masuda et al.	Pages 1-9
		US- 6,305,627	10-23-2001	Stiner et al.	Pages 1-9
		US- 1,834,871	12-01-1931	Heyman Rosenberg	Pages 1-4
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		US- 6,935,825	08-30-2005	Winker, Alexander	Pages 1-6
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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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		US- 4,339,179	07-13-1982	Dany	Pages 1-5
		US- 1,727,590	09-10-1929	T. Ferry	Pages 1-3
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		US- 4,944,644	07-31-1990	Bell	Pages 1-7
		US- 4,362,449	12-07-1982	Hinsky	Pages 1-8
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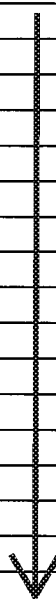
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Sheet	38	of	42
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Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

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Sheet 39 of 42

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Filing Date	November 14, 2003
First Named Inventor	John Fritsch
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Examiner Name	Jeffrey Andrew Sharp
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	41	of	42
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Complete if Known

Application Number	10/714,191
Filing Date	November 14, 2003
First Named Inventor	John Fritsch
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	12-9540-6520-0000-1

[illegible][illegible]

Examiner Signature	/Jack Lavinder/ (02/04/2008)
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				Examiner Name	Jeffrey Andrew Sharp
				Attorney Docket Number	12-9540-6520-0000-1
Sheet	42	of	42		

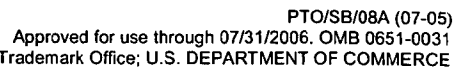
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JL/		JP-46-012-091	04-27-1971		Pages 1-2	✓
/JL/		JP-62-171510	07-28-1987	Kawabata Yoshio	Pages 1-3	✓
/JL/		JP-51-026263	02-26-1976		Pages 1-7	✓
/JL/		JP 06-341420	12-13-1994	Ueda Akemi	Pages 1-7	✓

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/JL/		N. FUGIMOTO, Notification of Reasons for Rejection, July 28, 2005, Pages 1-5, Japanese Patent Office	✓

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JL/		DE 199 56 287 A1	05-31-2001	August Friedberg GmbH	Pages 1-8	✓
/JL/		DE 298 15 492 U1	10-29-1998	Quo Jun Feng	Pages 1-10	

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/JL/		C.J. HUUSOM, Communication pursuant to Article 96(2) EPC, February 12, 2004, Pages 1-3, European Patent Office	

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/JL/		GB 2 179 416 A	03-04-1987	Auto Turned Product	Pages 1-4	
/JL/		EP 0 153 487 A1	04-09-1985	Hi-Ton International Ltd.	Pages 1-11	
/JL/		EP 0 939 236 A1	01-09-1999	JPE, Inc.	Pages 1-6	
/JL/		FR 2 121 270	08-18-1972	Barber and Colman Limited	Pages 1-7	

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/JL/		H. GRANGER, Supplementary European Search Report, February 23, 2006, Pages 1-2	

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/JL/		EP 1 248 004 A2	10-09-2002	Industrial and Automotive	Pages 1-10	
/JL/		JP-2003-247519	05-09-2003	Yanmar Co Ltd.	Pages 1-6	✓

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/JL/		C. MARTIN, Supplementary European Search Report, June 31, 2006, Page 1-3, European Patent Office	

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1367		GB 2 176 859 A	01-07-1987	Key International Manufa	Pages 1-5	
1367		DE 44 39 567 A	06-22-1995	RADOLID Thiel GmbH	Pages 1-6	
1367		FR 1 261 528 A	05-19-1961	Hennequin Maurice	Pages 1-2	
1367		DE 41 05 741 A	09-03-1992	Daimler Benz AG	Pages 1-6	

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Sheet	2	of	2	Attorney Docket Number	12-9540-6520-0000-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/JL/		C. MARTIN, European Search Report, May 20, 2003, pages 1-4, European Patent Office	

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Notice of References Cited

Application/Control No.

10/712,611

Applicant(s)/Patent Under
Reexamination
BYDALEK ET AL.

Examiner

Jeffrey Sharp

Art Unit

3677

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
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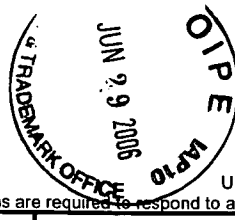
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	N					
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	S					
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/714,191
				Filing Date	November 14, 2003
				First Named Inventor	John Fritsch
				Art Unit	3677
				Examiner Name	Jeffrey Andrew Sharp
Sheet	1	of	1	Attorney Docket Number	12-9540-6520-0000-1

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/JL/		JEFFREY ANDREW SHARP, Notice of References Cited, February 14, 2006, Page1, Unites States Patent and Trademark Office	
/JL/		NorthWest Short Line -- "Bits of Knowledge for Sharing, Page 1	

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U. S. PATENT DOCUMENTS

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/JL/		N. Fujimoto, Translation of Official Action, January 4, 2006, Pages 1-5 Japanese Patent Office	

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Sheet	1	of	2
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
131		EP 0 265 132 A	04-27-1988	Steelpress Supplies Ltd.	Pages 1-9	
131		CH 374 858 A	01-31-1964	Nienburger Metallwarenfab	Pages 1-4	

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Sheet	2	of	2
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/JL/		Martin, C., European Search Report for Application No. EP 99102819, June 1, 1999, Pages 1-2, European Patent Office	

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/JL/		Schaeffler, C., Search Report, September 2, 1999, Pages 1-2, The National Institute of Industrial Property, Republic of France	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JL/		JP 61-286606	12-17-1961	Toth	Pages 1-6	✓
/JL/		JP 54-14351	02-02-1979		Pages 1-8	✓
/JL/		JP 61-149606	07-08-1986	Toth	Pages 1-6	✓

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/JL/		Examiner, Translation of Notification of Reasons of Rejection, 6/28/1996, Pages 1-2, Japanese Patent Office	
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First Named Inventor

	John Fritsch
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JL/		JP-A-54-147349	11-17-1979		Pages 1-3	✓
/JL/		JP-A-62-176828	08-03-1987		Pages 1-4	✓
/JL/		JP-A-61-192915	08-27-1986		Pages 1-4	✓

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/714,191
				Filing Date	November 14, 2003
				First Named Inventor	John Fritsch
				Art Unit	3677
				Examiner Name	Jeffrey Andrew Sharp
Sheet	2	of	2	Attorney Docket Number	12-9540-6520-0000-1

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/JL/		Translation of Office Action, Circa November 1997, Page 1, Japanese Patent Office	
/JL/		Translation of the Relevant Portions of JP-U-A-56-148116, which was cited as Reference 1 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	
/JL/		Translation of the Relevant Portions of JP-U-A-63-152822, which was cited as Reference 2 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	

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Examiner Name	Jeffrey Andrew Sharp
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Sheet	1	of	2
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U. S. PATENT DOCUMENTS

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/JL/		DE 593 758	03-02-1934	Lydia Schubert	Pages 1-3	
/JL/		GB 547 634	09-04-1942	Jack Purdue	Pages 1-4	

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Hoffmann, M. P., European Search Report for EP 88 11 5654, October 3, 1989, Page 1, European Patent Office

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